

What is claimed is:

1. A multi-use carrier comprising:

a single die-cut sheet made of a flexible material having a first plurality of crease
5 lines, a second plurality of crease lines, a handle cutout, a plurality of slots, a plurality of
tabs, and a plurality of vessel apertures,

whereby a first pivoting action applied to the first set of crease lines substantially
erects the single die sheet to an expanded carrier having the handle cutout define a handle
and the plurality of vessel apertures disposed along the perimeter of the carrier, and a second
10 pivoting action applied to the second set of crease lines engages the first plurality of tabs with
the first plurality of slots to form a central chamber that is spanned by the handle and is
surrounded by the plurality of vessel apertures.

2. The multi-use carrier of Claim 1, wherein the plurality of apertures includes
apertures having shapes that are substantially circular, oval, square, diamond, and X
15 patterned.

3. The apertures of Claim 2 wherein each aperture of the plurality of apertures is
a set of apertures.

4. The multi-Use carrier of Claim 1, wherein the flexible material includes
paper-based materials, plastic-based materials, and hybrid plastic and paper-based materials.

20 5. The flexible material of Claim 4, wherein the paper-based products include
corrugated cardboard, the corrugated cardboard further including fluting grades A, B, C, E,
F, and micro-fluting.

6. The multi-use carrier of Claim 1, wherein the handle has surfaces for
receiving a plurality of printed messages and images concerning food, beverage, gardening,
25 janitorial, construction, microbiological, chemical, nuclear, business coupons, and
recreational board game subject matters.



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7. The multi-use carrier of Claim 1, wherein the chamber includes a plurality of external walls has surfaces for receiving a plurality of printed messages and images concerning food, beverage, gardening, janitorial, construction, microbiological, chemical, nuclear, business coupons, and recreational board game subject matters.

5 8. The multi-use carrier of Claim 1, wherein the chamber includes a plurality of internal walls has surfaces for receiving a plurality of printed messages and images concerning food, beverage, gardening, janitorial, construction, microbiological, chemical, nuclear, business coupons, and recreational board game subject matters.

9. The multi-use carrier of Claim 1, wherein the expanded carrier includes a
10 bottom having a surface for receiving a plurality of printed messages and images concerning food, beverage, gardening, janitorial, construction, microbiological, chemical, nuclear, business coupons, and recreational board game subject matters.

10. A single die sheet expandable into a multi-use carrier comprising:

15 a sheet of flexible material having a first plurality of crease lines, a second plurality of crease lines, a handle cutout, a plurality of slots, a plurality of tabs, and a plurality of vessel apertures,

whereby a first pivoting action applied to the first set of crease lines substantially erects the single die sheet to an expanded carrier having the handle cutout define a handle
20 and the plurality of vessel apertures disposed along the perimeter of the carrier, and a second pivoting action applied to the second set of crease lines engages the first plurality of tabs with the first plurality of slots to form a central chamber that is spanned by the handle and is surrounded by the plurality of vessel apertures.



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11. The single die sheet of Claim 10, wherein the plurality of apertures includes apertures having shapes that are substantially circular, oval, square, diamond, and X patterned.

12. The single die sheet of Claim 11, wherein each aperture of the plurality of apertures is a set of apertures.

13. The single die sheet of Claim 10, wherein the flexible material includes corrugated cardboard selected from group consisting of fluting grades A, B, C, E, F, and micro-fluting.

14. The single die sheet of Claim 10, wherein the handle has surfaces for receiving a plurality of printed messages and images concerning food, beverage, gardening, janitorial, construction, microbiological, chemical, nuclear, business coupons, and recreational board game subject matters.

15. The single die sheet of Claim 10, wherein the plurality of external walls has surfaces for receiving a plurality of printed messages and images concerning food, beverage, gardening, janitorial, construction, microbiological, chemical, nuclear, business coupons, and recreational board game subject matters.

16. The single die sheet of Claim 10, wherein the expanded carrier is approximately $11\frac{1}{8}$ inches long, $7\frac{1}{2}$ inches wide, approximately $2\frac{1}{8}$ inches high as determined by the height of the external walls of the chamber, and includes the central chamber having a length of approximately $7\frac{1}{8}$ inches, a width of approximately $3\frac{1}{8}$ inches, and a height of approximately 2 inches as determined by the height of the internal walls of the chamber.

17. The single die sheet of Claim 10, wherein the expanded carrier is approximately $15\frac{1}{2}$ inches long, 9 inches wide, approximately $2\frac{1}{8}$ inches high as determined by the height of the external walls of the chamber, and includes the central chamber having a



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length of approximately 8½ inches, a width of approximately 6½ inches, and a height of approximately 2 inches as determined by the height of the internal walls of the chamber.

18. A multi-use carrier comprising:

5 a collapsed carrier substantially folded into approximately three layers, the collapsed carrier made from a plurality of nonflexible panels, the collapsed carrier including:

a handle;

a first plurality of hinges connecting the nonflexible panels;

a bottom having a plurality of slots;

10 a plurality of exterior walls;

a first plurality of interior walls;

a second plurality of interior walls, the second plurality of interior walls having tabs and a second plurality of hinges; and

a plurality of vessel apertures,

15 such that a first pivoting action applied to the first plurality of hinges followed by a second pivoting action applied to the second plurality of hinges pivots the interior walls and inserts the tabs into the slots and transforms the collapsed carrier into an expanded carrier wherein the handle spans across the central chamber and the central chamber is surrounded by the plurality of vessel apertures.

20 19. The multi-use carrier of Claim 18, wherein the nonflexible panels are made from metals, woods, plastics, fiberglass, hard pressed fiber papers and any combination of metals, woods, plastics, fiberglass and hard pressed fiber papers.

25 20. The multi-use carrier of Claim 19, wherein the surfaces of the nonflexible panels are configured for receiving a plurality of printed messages and images concerning food, beverage, gardening, janitorial, construction, microbiological, chemical, nuclear, business promotion, and recreational board game subject matters.



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